



RELEASE NOTES 41.3.1.0

The *PostalOne!* system Release 41.3.1.0 is scheduled for implementation on October 18, 2015 to introduce software fixes to the system. This includes corrections to issues previously identified in a prior release.

These Release Notes provide the contents of the release and affected subsystems.

Contents of this document are subject to change.

Please note the following regarding the Mail.dat client download.

Mail.dat client	Status
41.3.1.0_PROD	Optional, users can continue to submit files using the earlier Mail.dat client versions below
41.3.0.2_PROD	Optional, users can continue to submit files using the earlier Mail.dat client versions below
41.2.0.0_PROD	Expires November 1, 2015
41.1.0.0_PROD	Expires November 1, 2015

TABLE OF CONTENTS

1. CORRECTIONS TO KNOWN ISSUES.....	2
1.1 Electronic Data Exchange	2
1.2 eInduction	2
1.3 Electronic Verification System (eVS)	4
1.4 Periodicals	4
1.5 Postage Statement Processing	4
1.6 International Postage Statements.....	4
1.7 Nonprofit	4

1. Corrections to Known Issues

The information for this section is derived from External Trouble Reports (ETRs) and Engineering Change Requests (ECRs).

1.1 Electronic Data Exchange

- Mail.dat validation processing has been updated to determine the destination Entry Point Discount (EPD) for eInduction tray-based co-palletized mailing jobs properly. Prior to this release, the EPD was incorrectly determined based on the deepest discount for the entire mailing job. This was instead of the deepest discount per container, as it should have been. As a result, the Mailer Scorecard displayed eInduction "Review Only" postage assessment errors for the EPD and Zone validations. There is no financial impact at this time since these errors are not currently assessed based on this value. [8138 {B}](#)
- Postage statement advertising percentage is now correctly updated for Mail.dat update jobs with ready-to-pay containers where the advertising percentage differs from that of the preliminary postage statement. [5653 {B}](#)
- Batch processing performance has been improved for the scenario when a Mail.dat update job remains in the queue while awaiting the completion of the associated origin submission. [8201 {B}](#)
- Complete postage statement records are created for pallets marked for eInduction on Mail.XML consolidator submissions with Mail.dat origins to allow for accurate reporting. eInduction processing is correctly notified when the associated eInduction containers are fully finalized for the Mail.XML pallet on the consolidator submission. [7900 {E}](#)
- An issue has been corrected that impacts Mail.dat submissions of unsent postage reduction (i.e., postage for spoilage pieces). Unsent postage reduction requests submitted via Mail.dat Postage Adjustment Files (.par) are now processed correctly. A defect introduced in a previous release erroneously subtracted the unsent postage reduction amount twice. [8271 {E}](#)

1.2 eInduction

- Validation of an eInduction container has been updated to enhance the logic for the scenario where a container has a USPS Transported scan, but no Mailer Transported scan. No entry point discount is given for containers that are designated as USPS Pick Up "Y" (Yes). However, under the previous eInduction validation logic, the potential existed for a container designated as USPS Pick Up to receive an entry point discount if there was an undocumented container from a missing Mailer Transported scan. With the updated logic, in the absence of a Mailer Transported scan, the USPS Transported scan is used for validation according to the business rules below.
 - o The container is validated for Payment, Duplicate, & Undocumented errors.
 - o If the USPS Pick Up setting is "Y" (Yes), the zone in the eDoc is validated using the verification ZIP Code and the 3/5-Digit Container Destination ZIP Code.
 - o If the USPS Pick Up setting is "N" (No), the zone in the eDoc is validated using the ZIP Code associated to the eDoc Locale Key and the 3-Digit/5-Digit Container Destination ZIP Code.
 - o Misshipped and Entry Point Discount (EPD) validations are bypassed. [8073 {E}](#)
- The eInduction logic has been updated to correctly perform verification and assessment of misshipped containers for continuous mailers (as determined by Mailer ID (MID)) when the eDoc container Accept Misshipped indicator is "N" (No) or blank. Prior to this release, the *PostalOne!* System eInduction logic incorrectly bypassed the misshipped verification (E29P) for containers from continuous MIDs where Accept Misshipped was set to "N" or blank. As a result, eInduction attempted to assess the error as an Entry Point Discount (EPD) error instead of misshipped. [8222 {E}](#)
- The *PostalOne!* System has been updated to suppress eInduction Misshipped, Entry Point Discount (EPD), and non-numeric zone errors at facilities identified as co-located. Co-located facilities are identified by using the parent Facility ID, or by identifying facilities located at the same physical address. Details of the updated verifications are discussed below.
 - o For containers released to Surface Visibility (SV), the *PostalOne!* System releases containers to facilities (as identified by the Locale Key) of:
 - The valid entry point per the Mail Direction File (MDF).

- Any redirection facilities listed in the MDF.
- Any facilities co-located with the valid entry facility or the redirection facilities using the Container Destination ZIP, mail class, processing category, and entry discount claimed.
- o The *PostalOne!* System logs a Misshipped error (E29P) when the actual entry facility is not equal to:
 - A valid entry point per the MDF.
 - Any redirection facilities listed in the MDF.
 - Any facilities co-located with the valid entry facility or the redirection facilities.
- o Misshipped errors are not logged under any of the following conditions:
 - When the Mail.dat .csm “Accept Misship” field = “N” or null (blank), and the induction status received from SV is “Accepted” .
 - When the Mail.XML QualificationReportCreate message ContainerInfoData block Accept Misship = “N” or null (blank) and the induction status received from SV is “Accepted”.
 - When the Mail.dat .csm Entry Point for Entry Discount Facility Type = “None” .
 - When the Mail.XML QualificationReportCreate message ContainerInfoData block Entry Discount Type = “None” or null (blank).
- o The *PostalOne!* System logs an EPD error (E4P) on a scanned and accepted eInduction container when the deepest entry discount claimed in the Mail.XML PostageStatementLineItemData EntryDiscount field or Mail.dat .cqt DestinationEntry field is lower than the deepest valid entry discount per the MDF at the actual scan facility (locale key) received from SV or IMDAS.
- o EPD errors and warnings are not logged under either of the following conditions:
 - When the deepest entry discount claimed is DSCF (Destination Sectional Center Facility), DFSS (Destination Flat Sequencing System), DADC (Destination Area Distribution Center), or DNDC (Destination Network Distribution Center), and the deepest entry discount claimed is valid at a facility that is co-located with the actual entry location.
 - When the deepest entry discount claimed is DDU (Destination Delivery Unit), the container level is A, B, D, Q, or H and DDU is a valid entry discount at a facility co-located with the actual entry location.
- o The *PostalOne!* System logs a Zone error (E13P) on a scanned and accepted eInduction container when the deepest non-numeric Zone discount claimed in either the Mail.XML PostageStatementLineItemData Zone or Mail.dat .cqt Zone field is lower than the deepest valid entry discount per the MDF at the actual scan facility (locale key) received from SV or IMDAS.
- o Zone errors and Zone warnings are not logged under either of the following conditions:
 - When the deepest entry discount claimed is DSCF, DFSS, DADC, or DNDC and the deepest entry discount claimed is valid at a facility that is co-located with the actual entry location.
 - When the deepest entry discount claimed is DDU, the container level is A, B, D, Q, or H and DDU is a valid entry discount at a facility co-located with the actual entry location.
- o The *PostalOne!* System logs an EPD warning (E4) on a scanned and accepted eInduction container when the deepest entry discount claimed in the Mail.XML PostageStatementLineItemData EntryDiscount or the Mail.dat .cqt DestinationEntry field is lower than the deepest valid entry discount per the MDF at the planned entry facility (locale key) in the eDoc.
- o The *PostalOne!* System logs a Zone warning (E13) on a scanned and accepted eInduction container when the deepest non-numeric Zone discount claimed in the Mail.XML PostageStatementLineItemData Zone or the Mail.dat .cqt Zone field is lower than the deepest valid entry discount per the MDF at the planned entry facility (locale key) in the eDoc. 7940 {B}
- eInduction processing has been updated to enable the zone calculation to use the 3-Digit/5-Digit Container Division from the Mail.dat .cqt record or ZipThreeFive in the ContainerDetailData block of a Mail.XML submission as the destination ZIP Code. The updated logic applies to the scenario when the destination ZIP Code is outside the range of the 3-Digit/5-Digit Container Division. In addition, performance has been improved for the Mail.dat .cqt validation. 8078 {E}

1.3 Electronic Verification System (eVS)

- The eVS Payment Extract process has been updated to eliminate the creation of duplicate payment extracts to the Product Tracking and Reporting (PTR) System. [8267 {B}](#)
- An upgrade to Carbon Account Reporting was made to improve the performance of eVS finalization with Emergency Release 41.1.0.0.6 [8345 {B}](#)

1.4 Periodicals

The Periodicals Statement of Ownership has been updated to correctly calculate the percentage paid for print and electronic copies (line 16d). The calculation is based on the value entered for line 16b (Total Paid Print Copies + Paid Electronic Copies) divided by the value entered for line 16c (Total Print Distribution + Paid Electronic Copies). Previously, a defect resulted in the percentage paid for print and electronic copies on line 16d being reported as 0.00%. [8250 {B}](#)

1.5 Postage Statement Processing

- The *PostalOne!* System Periodicals Edition Weight Worksheet has been revised to update a selected component's USPS Verified Weight properly. Only the weight of the Component ID specifically selected by the user is updated. Prior to this release, the Edition Weight Worksheet correctly updated the weight of the component selected by the user; however, it also updated the weight of one or more components with IDs similar to the selected Component ID, which was intended for update. For example, when a user entered a new weight for Component ID "WSRD1", the worksheet updated both the Component ID "WSRD1" and "WSRD" with the new weight. As a workaround, users could reference the update log at the bottom of the worksheet page to reset the USPS Verified Weight for any component that was changed in error because of the defect. [8064 {B}](#)
- Calculation of the Postage Adjustment Factor (PAF) used for Carrier Route and Presort Bound Printed Matter (BPM) manifest sampling has been corrected. The updated PAF calculation method uses the actual piece rate returned by the Manifest Mailing System (MMS) sampling process when computing the ratio of actual to manifest piece rate on the MMS Sampling / Postage Adjustment Worksheet. Previously, the actual piece postage amounts and the manifest piece postage amounts were incorrectly calculated using the piece rate value that was entered on the worksheet for the mail class. When the number of non-zero weight pieces was the same as the total number of pieces, that calculation showed no difference between actual and manifest amounts, consistently resulting in an incorrect PAF of 1.00. Because of this issue, the PAF was calculated at a higher or lower rate than it should have been for Carrier Route and Presort BPM manifests. (This was depending on whether the piece rate returned by the system for the sample was higher or lower than the actual piece rate value entered on the worksheet page by the clerk performing the sampling). [7671 {B}](#)
- An issue has been resolved that previously resulted in the generation of the timestamp error "ORA-00904: 'EXT'.FS_PCT': invalid identifier" on adjusted statements from the Postage Statement Wizard. The error prevented finalization of the affected statements, and users had to cancel the postage statements and reenter them using the adjusted numbers. [8240 {B}](#)
- The publisher name displayed on a Periodicals postage statement header now consistently matches the publisher name as it is displayed on other *PostalOne!* System pages and reports. [8244 {B}](#)

1.6 International Postage Statements

An issue has been corrected that previously generated an error for users attempting to enter an international postage statement (PS Form 3700) through the Postage Statement Wizard in the Business Customer Gateway (BCG). Improper date handling resulted in the system incorrectly returning a null (blank) date. The error occurred during entry of the mailer agent route information in Part A, and prevented the user from proceeding with submission of the postage statement. [8004 {E}](#)

1.7 Nonprofit

The *PostalOne!* System Mailing Transaction Receipt (PS Form 3607-R) has been updated to display Profit/Nonprofit eligibility in the Mail Class section. The receipt displays the Profit Indicator as either "P" (Profit) or "N" (Nonprofit), based on the selection made in the postage statement for authorized nonprofit mailers. [5541 {E}](#)

Changes made – R41.3.1.0 Chg 1.4 10-13-2015

Changes to Mail.dat Client table
Changed ALM Item ID 82222 {E}
Added ALM Item ID 8310 {I}, 8333 {I} and 8345 {B}
Removed ALM Item ID 7374 {I}

Changes made – R41.3.1.0 Chg 1.3 10-08-2015

Remove Section titled - R41.3.1.0 Improvements and Additions
Changed Section 1.2 Para 3 (ALM Item 8222) from “continuous mailings” to “continuous MID.”
Removed excess period from change number in footnote
Removed ALM Item ID 4893 {I}

ALM Item ID in R41.3.1.0 Chg 1.2 10-07-2015

All {B}
7940, 8240, 8244, 8267, 8250
Mailers {E}
7900, 8271, 8222
Internal {I} (USPS Only)
8219, 8039,
Removed
7844 {B}, 8239 {B}, 7889 {B}, 8214 {I}, 4893 {I}

ALM Item ID in R41.3.1.0 Chg 1.1 09-29-2015

All Both{B}
8239
Mailers {E}
—
Internal {I} (USPS Only)
—

ALM Item ID in R41.3.1.0 Chg 1.0 09-28-2015 (Initial)

All {B}
7671, 7844, 7889, 7940, 8064, 8138
Mailers {E}
5541, 8004, 8073, 8078
Internal {I} (USPS Only)
4783, 5086, 5653, 6823, 6942, 7374, 7441, 7507, 7847, 7857, 8035, 8122, 8155, 8201, 8214, 4893